

Land Use and Climate Change in Development



Project Title	Land Use and Climate Change in Development
Project Summary	Produce or assist with technical analyses and communications products to inform project designs for retaining carbon in landscapes while supporting development
Country	United States
Country/Region of Focus	Global

Project Description

Deforestation and forest degradation are major contributors to greenhouse gas emissions that drive climate change, especially in the tropics. To limit the extent of dangerous climate change, there is a strong need to retain carbon in the landscape by protecting forests and accelerating reforestation, especially in developing countries. A number of analyses and guidance materials contribute to USAID's efforts to achieve this objective. They include, for example: Assessing the relative impact of a given investment in reforestation vs. forest protection in selected countries; Assembling and writing concise summaries of how decentralization of control over natural resources from National to Local governments contributes to carbon storage in landscapes; Developing communications materials about how development programs can reduce unsustainable harvesting of trees for charcoal or firewood; Conducting retrospective analyses of development programs designed to limit land use change (to assess success many years after programs finished); Using geospatial analysis of land use change where development projects have been implemented to assess project success and inform future designs. Collaborating with staff in the Office of Global Climate Change (GCC), and building on existing GCC analysis, the Fellow will produce additional analysis and/or communications materials related to these efforts. These materials studies will form part of a larger set of guidance materials intended to help USAID staff design effective programs to reduce greenhouse gas emissions from land use change while promoting economic growth in developing countries.

Required Skills or Interests

Skill(s)

GIS expertise

Research

Writing

Additional Information

The ideal candidate will have education or experience in land use change, climate change and/or international development.

Language Requirements

None